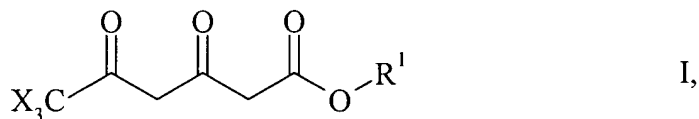


### Amendments To The Claims

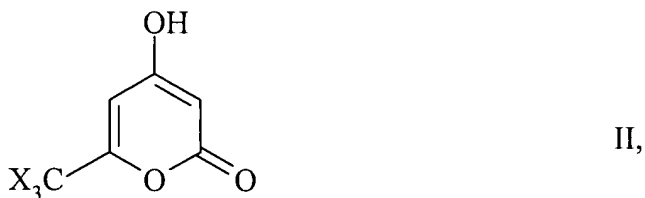
This Listing Of Claims will replace all prior versions, and listings, of the claims in the application.

#### Listing of the Claims:

Claim 1 (Currently Amended): A method for preparing a compound compounds of the formula:

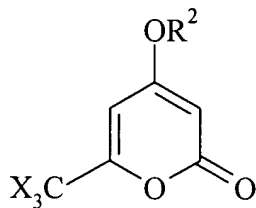


and or an enol thereof ~~the enols and~~ or a E and or Z isomers isomer thereof,  
in which X is in each case independently of one another fluorine, chlorine or  
bromine, and in which R<sup>1</sup> is alkyl, cycloalkyl, aryl or aralkyl, ~~characterized in that~~  
comprising (a) initially converting a compound of the formula:



in which X has the stated meaning, ~~is initially converted~~ by reacting the hydroxyl  
group of the compound of formula II with a compound of the formula (R<sup>2</sup>O)<sub>2</sub>SO<sub>2</sub>  
or with a compound of the formula Y-R<sup>2</sup> in which Y is tosyl, chlorine, bromine or

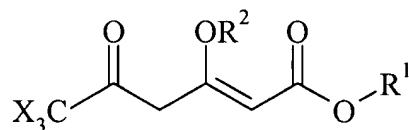
iodine, and in which  $R^2$  is in each case alkyl, cycloalkyl, allyl or benzyl, ~~has the abovementioned meaning,~~ into a compound of the formula:



III,

in which  $R^2$  ~~is alkyl, cycloalkyl, allyl or benzyl~~, and X each has the above-mentioned stated meaning, and (b) converting the compound of formula III ~~latter is then converted~~ by reaction with a metal alcoholate of the formula  $R^1O^- \frac{1}{n} M^{n+}$  in which  $R^1$  has the above-mentioned meaning ~~is alkyl, cycloalkyl, aryl or aralkyl~~ and  $M^{n+}$  is an alkali metal or alkaline earth metal cation and  $n = 1$  or  $2$ , and (c) further treating treatment with a strong acid, into a compound ~~compounds~~ of the formula I and/or an enol ~~enols~~ thereof and/or an E or Z isomer thereof.

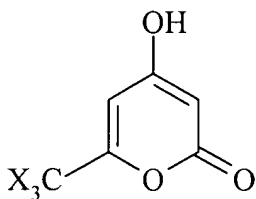
Claim 2 (Currently Amended): A method for preparing an enol ether ~~ethers~~ of the formula:



Ib,

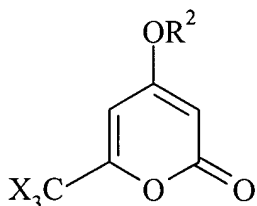
or an enol ~~and the enols thereof or, and~~ in each case, the E or ~~and~~ Z isomer ~~isomers~~ thereof, in which X is in each case independently of one another F, Cl or Br, and in which  $R^1$  is alkyl, cycloalkyl, aryl or aralkyl, and  $R^2$  is alkyl, cycloalkyl,

allyl or benzyl, ~~characterized in that~~ comprising (a) initially converting a  
compound of the formula:



II,

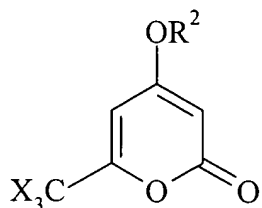
in which X has the stated meaning, ~~is initially converted~~ by reaction of the  
hydroxyl group of the compound of formula II with a compound of the formula  
(R<sup>2</sup>O)<sub>2</sub>SO<sub>2</sub> or with a compound of the formula Y-R<sup>2</sup> in which Y is tosyl, chlorine,  
bromine or iodine, and in which R<sup>2</sup> in each case has the ~~abovementioned~~ above-  
mentioned meaning, into a compound of the formula



III,

in which R<sup>2</sup> and X each has the ~~abovementioned~~ above-mentioned meaning, and  
(b) converting the latter is then converted compound of formula III by reaction  
with a metal alcoholate of the formula R<sup>1</sup>O<sup>-</sup>  $\frac{1}{n}$  M<sup>n+</sup> in which R<sup>1</sup> is alkyl, cycloalkyl,  
aryl or aralkyl and M<sup>n+</sup> is an alkali metal or alkaline earth metal cation and n = 1  
or 2, and (c) optionally further treatment treating with a weak acid into an enol  
~~ethers ether~~ ether of the formula Ib and/or an enol ~~enols~~ thereof.

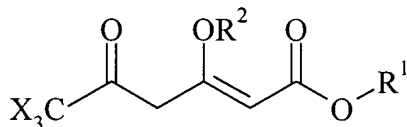
Claim 3 (Currently Amended): A compound ~~Compounds of the formula:~~



III,

in which X is in each case independently of one another F, Cl or Br, and in which R<sup>2</sup> is alkyl, cycloalkyl, allyl or benzyl, with the exception of the compound of formula III in which X is bromine and R<sup>2</sup> is methyl.

Claim 4 (Currently Amended): A compound ~~Compounds of the formula:~~



Ib,

~~and the enols and~~ or an enol thereof or an E and Z isomer isomers thereof,

in which X is in each case independently of one another fluorine, chlorine or bromine, and in which R<sup>1</sup> is alkyl, cycloalkyl, aryl or aralkyl, and in which R<sup>2</sup> is alkyl, cycloalkyl, allyl or benzyl.

Claim 5 (New): The method in Claim 2 wherein conversion product of step (b) is further treated, step (c), with the weak acid into the enol ether of formula Ib and/or the enol thereof.